



Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.
EMCR:054Serial No.
09/540,306Applicant
John Forecast et al.Filing Date:
March 31, 2000Group:
2711U.S. Patent Documents
See Page 1Other Art
See Pages 1, 2 & 3RECEIVED
NOV 30 2000
Technology Center 2600

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
CL	A1	5,959,690	09/28/99	Toebe, VIII et al.	348	578	02/19/97
CL	A2	5,892,915	04/06/99	Duso et al.	395	200.49	05/05/97
CL	A3	5,859,660	01/12/99	Perkins et al.	348	9	02/29/96
CL	A4	5,838,678	11/17/98	Davis et al.	370	389	07/24/96
CL	A5	5,675,384	10/07/97	Ramamurthy et al.	348	405	10/03/95
CL	A6	5,534,944	07/09/96	Egawa et al.	348	584	07/21/95
CL	A7	5,231,484	07/27/93	Gonzales et al.	358	133	11/08/91

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CL	C1	Y. Nakajima, H. Hori, and T. Kanoh, "Rate Conversion of MPEG Coded Video by Re-quantization Process," IEEE Proc. of ICIP-95, vol. III, Sept. 1995, pp. 408-411
CL	C2	A.T. Erdem and M.I. Sezan, "Multi-generation Characteristics of the MPEG Video Compression Standards," IEEE Proc. of ICIP-94, vol. II, 1994, pp. 933-937
CL	C3	M. Perreira, and A. Lippman, "Re-codable video," IEEE Proc. of ICIP-94, vol. II, 1994, pp. 952-956
CL	C4	M. Mohsenian, R. Rajagopalan, and C.A. Gonzales, "Single-pass constant- and variable-bit-rate MPEG-2 video compression," IBM J. Res. Develop., vol. 43, no. 4, July 1999, pp. 489-509
CL	C5	P.H. Westerink, R. Rajagopalan, and C.A. Gonzales, "Two-pass MPEG-2 variable-bit-rate encoding," IBM J. Res. Develop., vol. 43, no. 4, July 1999, pp. 471-488
CL	C6	Jill Boyce, John Henderson, and Larry Pearlstein, "An SDTV Decoder with HDTV Capability: An All-Format ATV Decoder," Hitachi America Ltd., file://C:\Fatima\67.gif, pp. 67-75, published at least as early as 1/12/00

EXAMINER:

DATE CONSIDERED:

5/26/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

EMCR:054

Serial No.

09/540,306

Applicant

John Forecast et al.

Filing Date:

March 31, 2000

Group:

2711

U.S. Patent Documents

See Page 1

Other Art

See Pages 1, 2 & 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CL	C7	Boon-Lock Yeo, "On fast microscopic browsing of MPEG-compressed video," IBM T.J. Watson Research Center, Jan. 1998, Multimedia Systems 7, 1999, pp. 269-281
CL	C8	Robert Mokry and Dimitris Anastassiou, "Minimal Error Drift in Frequency Scalability for Motion-Compensated DCT Coding," IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY, vol. 4, no. 4, Aug. 1994, pp. 392-406
CL	C9	C. Ward, C. Pecota, X. Lee, and G. Hughes, "Seamless Splicing for MPEG-2 Transport Stream Video Servers," SMPTE JOURNAL, December 1999, pp. 873-879
CL	C10	Norm Hurst and Katie Cornog, "MPEG Splicing: A New Standard for Television—SMPTE 312M," SMPTE JOURNAL, November 1998, pp. 978-988
CL	C11	Norm Hurst and Katie Cornog, "Splicing FAQ," http://www.mpeg.org/MPEG/splicing-FAW.html , 8 pages, published at least as early as 10/13/99
CL	C12	SMPTE 312M-1999, SMPTE Standard for Television, "Splice Points for MPEG-2 Transport Streams," Approved April 8, 1999, THE SOCIETY OF MOTION PICTURE AND TELEVISION ENGINEERS, White Plains, NY, 20 pages
CL	C13	"The Shape of MPEG," DV Magazine, vol. 4, no. 12, December 1996, http://livedv.com/Mag/Dec96/Contents/mpeg/mpeg.html , 5 pages, published at least as early as 10/13/99
CL	C14	"A Guide to MPEG Fundamentals and Protocol Analysis (Including DVB and ATSC)," Tektronix, Inc., Beaverton, Oregon, 1997, pp. 48 pages
CL	C15	Leonardo Chiariglione, "MPEG and multimedia communications," CSELT, Torino Italy, http://www.cselt.stet.it/ufv/leonardo/paper/isce96.htm , 50 pages, published at least as early as 10/13/99
CL	C16	Barry G. Haskell, Atul Puri, and Arun N. Netravali, <u>MPEG-2 Video Coding and Compression</u> , Chp. 8, pp. 156-182, and "Interactive Television," Chp. 13, pp. 292-306, DIGITAL VIDEO: AN INTRODUCTION TO MPEG-2, Chapman & Hall, New York, NY, 1997
CL	C17	"MPEG-2: The basics of how it works," Hewlett Packard, published at least as early as Oct. 31, 1999, 17 pages

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Atty. Docket No.

EMCR:054

Serial No.

09/540,306

Applicant

John Forecast et al.

Filing Date:

March 31, 2000

Group:

2711

U.S. Patent Documents

See Page 1

Other Art

See Pages 1, 2 & 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CL	C18	Anil K. Jain, <u>Fundamentals of Digital Image Processing</u> , Prentice Hall, Inc., Englewood Cliffs, New Jersey, 1989, Chapter 4: Image Sampling and Quantization and Chapter 5: Image Transforms, pp. 80-188
CL	C19	"Information technology—Generic coding of moving pictures and associated audio information: Systems," International Standard, ISO/IEC 13818-1:1996(E), 136 pages
CL	C20	"Information technology—Generic coding of moving pictures and associated audio information: Video," International Standard, ISO/IEC 13818-3:1996(E), 211 pages
CL	C21	"Information technology—Generic coding of moving pictures and associated audio information—Part 3: Audio," International Standard, ISO/IEC 13818-3:1995(E), 118 pages
CL	C22	Jerry D. Gibson, Toby Berger, Tom Lookabaugh, Dave Lindbergh, and Richard L. Baker, <u>Digital Compression for Multimedia: Principles and Standards</u> , Morgan Kaufmann Publishers, Inc., San Francisco, CA, 1998, Chapter 9: JPEG Still-Image Compression Standard, pp. 291-308, and Chapter 11: MPEG Compression, pp. 363-417
CL	C23	Barry G. Haskell, Atul Puri, and Arun N. Netravali, <u>Digital Video: An Introduction to MPEG-2</u> , Chapman & Hall, New York, NY, 1997, pp. 1-279, 292-306, 369-421

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.

EMCR:054

Serial No.

09/540,306

List of Patents and Publications for Applicant's

Applicant

John Forecast et al.

INFORMATION DISCLOSURE STATEMENT

Filing Date:

March 31, 2000

Group:

2711

(Use several sheets if necessary)

U.S. Patent Documents

See Page 1

Other Art

See Pages 1, 2 & 3

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
CF	C18	Anil K. Jain, <u>Fundamentals of Digital Image Processing</u> , Prentice Hall, Inc., Englewood Cliffs, New Jersey, 1989, Chapter 4: Image Sampling and Quantization and Chapter 5: Image Transforms, pp. 80-188
CF	C19	"Information technology—Generic coding of moving pictures and associated audio information: Systems," International Standard, ISO/IEC 13818-1:1996(E), 136 pages
CF	C20	"Information technology—Generic coding of moving pictures and associated audio information: Video," International Standard, ISO/IEC 13818-2:1996(E), 211 pages
CF	C21	"Information technology—Generic coding of moving pictures and associated audio information—Part 3: Audio," International Standard, ISO/IEC 13818-3:1995(E), 118 pages
CF	C22	Jerry D. Gibson, Toby Berger, Tom Lookabaugh, Dave Lindbergh, and Richard L. Baker, <u>Digital Compression for Multimedia: Principles and Standards</u> , Morgan Kaufmann Publishers, Inc., San Francisco, CA, 1998, Chapter 9: JPEG Still-Image Compression Standard, pp. 291-308, and Chapter 11: MPEG Compression, pp. 363-417
CF	C23	Barry G. Haskell, Atul Puri, and Arun N. Netravali, <u>Digital Video: An Introduction to MPEG-2</u> , Chapman & Hall, New York, NY, 1997, pp. 1-279, 292-306, 369-421

RECEIVED

MAR 10 2003

Technology Center 2600

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.

EMCR:054

Serial No.

09/540,306

List of Patents and Publications for Applicant's

Applicant

Forecast et al.

INFORMATION DISCLOSURE STATEMENT

Filing Date:

03/31/2000

Group:

2711

RECEIVED

MAR 09 2004

(Use several sheets if necessary)

Technology Center 2600

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
CL	A1	6,678,332	1-2004	Gardere et al.	357	240.26	3-31-2000
CL	A2	5,231,487	07-1993	Hurley et al.	375	240.01	12-19-1991
CL	A3	6,263,021	07-2001	Sethuraman et al.	375	240.03	3-4-1999
CL	A4	6,480,547	11-2002	Chen et al.	375	240.27	10-15-1999
CL	A5	6,154,496	11-200	Radha	375	240.28	11-25-1997
CL	A6	5,892,548	04-1999	Kim	375	240.04	12-30-1996
CL	A7	5,691,770	11-1997	Keesman et al.	375	240.04	4-24-1996
CL	A8	5,812,788	09-1998	Agarwal	709	247	9-29-1995
CL	A9	6,141,358	10-2000	Hurst et al.	370	543	6-5-1998
CL	A10	5,917,830	6-1999	Chen et al.	370	487	10-18-1996
CL	A11	6,038,000	3-2000	Hurst, Jr.	348	845	12-23-1997
CL	A12	6,052,384	4-2000	Huang et al.	370	468	3-21-1997
CL	A13	6,330,286	12-2001	Lyons et al.	375	240.28	6-8-2000
CL	A14	6,101,195	8-2000	Lyons et al.	370	498	5-28-1997
CL	A15	6,061,399	5-2000	Lyons et al.	375	240	5-28-1997
CL	A16	6,414,998	7-2002	Yoshinari et al.	375	240.25	1-27-1998
CL	A17	US 2002/ 0154694 A1	10-2002	Birch	375	240.05	9-11-1997

EXAMINER:

Chris H. H. H.

DATE CONSIDERED:

5/27/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)

Atty. Docket No.
EMCR:054Serial No.
09/540,306

List of Patents and Publications for Applicant's

Applicant
John Forecast et al.

INFORMATION DISCLOSURE STATEMENT

Filing Date:
March 31, 2000Group:
2711

(Use several sheets if necessary)



U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
<i>CL</i>	A1	6,219,381 B1	04-2001	Swada et al.	375	240.14	05/22/1998
<i>CL</i>	A2	5,949,948	09-1999	Krause et al.	386	6	11/20/1995
<i>CL</i>	A3	5,659,539	08-1997	Porter et al.	709	231	07/14/1995
<i>CL</i>	A4	5,953,486	09-1999	Hamamoto et al.	386	68	11/03/1997
<i>CL</i>	A5	5,867,625	02-1999	McLaren	386	68	04/11/1997
<i>CL</i>	A6	6,510,554 B1	01-2003	Gordon et al.	725	90	04/27/1998
<i>CL</i>	A7						

RECEIVED

JUN 15 2004

Technology Center 2600

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	
	C2	

EXAMINER:

Christine A. Becht

DATE CONSIDERED:

6/26/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

Form PTO-1449 (modified)	Atty. Docket No. EMCR:054	Serial No. 09/540,306
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	Applicant John Forecast et al.	
	Filing Date: March 31, 2000	Group: 2711



U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1						
	A2						
	A3						

RECEIVED

JUN 02 2004

Technology Center 2600

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
<i>CL</i>	C1	Peter Bixby et al., U.S. Patent Application Ser. 09/539,747 filed March 31, 2000, allowed May 4, 2004.
	C2	
	C3	
	C4	

EXAMINER:

Chris Lumbach

DATE CONSIDERED:

6/26/04

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)